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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,629	07/13/2001	Koji Uchiyama	MC-2	3393

7590 11/02/2004
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EXAMINER

KNOWLIN, THJUAN P

ART UNIT PAPER NUMBER

2642

DATE MAILED: 11/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/904,629	Applicant(s) UCHIYAMA, KOJI	
	Examiner Thjuan P Knowlin	Art Unit 2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>01/2202</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections – 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Bastian, II et al (Us 6,650,225).
2. In regards to claim 1, Bastian discloses an apparatus, comprising: a cordless telephone transceiver (antenna 71); a Bluetooth circuit coupled to said cordless telephone transceiver (col. 9-10 lines 37-4); a serial port coupled to said Bluetooth circuit, and wherein said Bluetooth circuit is operable to couple serial data between said serial port and said cordless telephone transceiver, thereby communicating said serial data according to the Bluetooth radio communications protocol (col. 4-5 lines 54-15).
3. In regards to claims 2, 6, and 10, Bastian discloses an apparatus, wherein said serial communications port is a Universal Serial Bus compliant serial port (col. 4 lines 58-61).
4. In regards to claims 3, 7, and 11, Bastian discloses an apparatus, further comprising a software means executable on a separate computing device enabling the

coupling of data signals between said separate computing device (computer 20 and CPU 74) and said Bluetooth circuit, through said serial port, for coupling said data signals via the Bluetooth radio communications protocol by said cordless telephone transceiver (col. 4-5 lines 54-15, col. 5 lines 16-38, and col. 9-10 lines 54-4).


5. In regards to claims 4, 8, and 12, Bastian discloses the apparatus, further comprising: a memory (memory 75) for storing user data coupled to said Bluetooth circuit, said Bluetooth circuit operable to couple data signals with said memory, and a software means executable on a separate computing device for synchronizing data stored in said separate computing device with user data stored in said memory via said serial port while said separate computing device is coupled to said serial port (col. 10 lines 29-57).

6. In regards to claims 5 and 9, Bastian discloses an integrated Bluetooth dongle and cordless telephone, comprising: an audio circuit, having an audio signal interface coupled to a microphone (microphone 80) and an earphone (speaker 84); a serial port (col. 4 lines 58-61); a Bluetooth circuit coupled to said audio signal interface and operable to convert between convention audio signals and Bluetooth compliant audio signals, said Bluetooth circuit having a communications interface coupled to said serial port and operable to convert between conventional serial data signals and Bluetooth compliant data signals (col. 10 lines 29-48); a cordless telephone transceiver coupled to said Bluetooth circuit, and operable to communicate said Bluetooth compliant audio signals and Bluetooth compliant data signals according to the Bluetooth radio communications protocol (col. 9-10 lines 37-4).

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Parrott et al (US 6,618,580) teach an apparatus and method for remotely powering-down a wireless transceiver.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.
9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.
10. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin


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